21 June 2004 DB Hits L Number Search Text USPAT; 2004/06/21 11:19 9395 428/141,336,432,698.ccls. 2 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/06/21 3 69 428/141,336,432,698.ccls. and (inkjet or (ink adj USPAT; ket) or printhead or (print adj head) or (orifice adj US-PGPUB; 11:26 plate)) EPO; JPO; DERWENT; IBM_TDB 2004/06/21 4 4832 428/141,336,432,698.ccls. and glass USPAT; US-PGPUB; 11:27 EPO; JPO; DERWENT; IBM_TDB 5 1548 2004/06/21 428/141,336,432,698.ccls. and (glass near substrate) USPAT; US-PGPUB; 11:27 EPO; JPO; DERWENT; IBM_TDB 2004/06/21 6 264 (428/141,336,432,698.ccls. and (glass near USPAT; substrate)) and (metal with dielectric) US-PGPUB; 11:28 EPO; JPO; DERWENT; IBW_TDB 7 600 (428/141,336,432,698.ccls. and (glass near USPAT; 2004/06/21 substrate)) and (raised or land or projection or U5-PGPUB; 11:28 protuberance or recess or trench or peak) EPO; JPO; DERWENT; IBM_TDB 8 200 (428/141,336,432,698.ccls. and (glass near USPAT; 2004/06/21 substrate)) and ((raised or land or projection or U5-PGPUB; 11:30 protuberance or recess or trench or peak) with EPO; JPO; substrate) DERWENT; IBW_TDB 9 ((428/141,336,432,698.ccls. and (glass near 2004/06/21 USPAT; substrate)) and ((raised or land or projection or US-PGPUB; 11:30 protuberance or recess or trench or peak) with EPO; JPO; substrate)) and (dielectric or (silicon adj carbide) or DERWENT; IBM_TDB 186 mandrel same (printhead or (print adj head) or inkjet USPAT; 2004/06/21 11:19 or "ink-jet" or (ink adj jet)) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB (mandrel same (printhead or (print adj head) or inkjet USPAT; 2003/07/15

or "ink-jet" or (ink adj jet))) and mandrel.ti.

US-PGPUB;

EPO; JPO; DERWENT; IBM_TDB 10:04

	186	(mandrel same (printhead or (print adj head) or inkjet	USPAT;	2002/07/15
-	100		•	2003/07/15
		or "ink-jet" or (ink adj jet))) and mandrel	US-PGPUB;	10:45
			EPO; JPO; DERWENT;	
	101	mandal and Collaboration (Collaboration D. 1919)	IBM_TDB	2004/04/20
-	191	mandrel same (printhead or (print adj head) or inkjet	USPAT;	2004/04/22
		or "ink-jet" or (ink adj jet) or oriface)	US-PGPUB;	09:34
			EPO; JPO;	
			DERWENT;	
		554007110011	IBM_TDB	
-	27	5560837.URPN.	USPAT	2003/07/15 11:18
-	1	6589112.pn.	USPAT;	2003/07/15
		•	US-PGPUB;	11:34
			EPO; JPO;	•
			DERWENT;	
			IBM_TDB	
-	1	6586112.pn.	USPAT;	2003/07/15
			US-PGPUB;	11:35
			EPO; JPO;	
		•	DERWENT;	,
			IBM_TDB	
-	1228	29/890.1.ccls. 347/20.ccls. 428/195.ccls.	USPAT;	2003/07/15
	·		US-PGPUB;	11:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	15	(29/890.1.ccls. 347/20.ccls. 428/195.ccls.) and	USPAT;	2003/07/15
		mandrel and (inkjet or (ink adj jet) or printhead or	US-PGPUB;	11:47
		(print adj head))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	((mandrel same (printhead or (print adj head) or	USPAT;	2003/07/15
		inkjet or "ink-jet" or (ink adj jet))) and mandrel) and	US-PGPUB;	11:48
		leader.xa.	EPO; JPO;	·
		•	DERWENT;	· .
			IBW_TDB	·
-	352	204/281.ccls.	USPAT;	2003/07/15
			US-PGPUB;	11:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	204/281.ccls. and (mandrel same (printhead or (print	USPAT;	2003/07/15
		adj head) or inkjet or "ink-jet" or (ink adj jet)))	US-PGPUB;	11:52
	-		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	204/281.ccls. and (glass near2 substrate)	USPAT;	2003/07/15
		,	US-PGPUB;	11:53
		•	EPO; JPO;	
*			DERWENT;	
		*	IBM_TDB	

	7.4	204/201	LICEAT	2002/07/45
_	34	204/281.ccls. and glass	USPAT;	2003/07/15
			US-PGPUB;	11:53
			EPO; JPO;	
			DERWENT;	
		(107.440.411.1144.400001.114.400004.511.114.400004.511.114.400004.511.114.400004.511.114.400004.511.114.400004	IBM_TDB	
-	9	("3561964" "4142893" "4229265" "4250242"	USPAT	2003/07/15
		"4264714" "4288282" "4773971" "4839001"		14:16
		"4954225").PN.		
-	1.	849024.apn.	USPAT;	2003/07/15
			US-PGPUB;	15:17
		* .	EPO; JPO;	
			DERWENT;	
		·	IBW_TDB	
-	1	942477.apn.	USPAT;	2003/07/15
			US-PGPUB;	15:17
		*	EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
_	758	electroform\$3 same (inkjet or (ink adj jet) or	USPAT;	2004/04/21
		printhead or (print adj head) or (nozzle adj plate))	US-PGPUB;	08:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	758	electroform\$3 same (inkjet or (ink adj jet) or	USPAT;	2004/04/21
		printhead or (print adj head) or (nozzle adj plate) or	US-PGPUB;	08:58
1		(orifice adj sheet))	EPO; JPO;	00.00
		(compact day conscryy)	DERWENT;	
			IBM_TDB	
_	89	electroform\$3 same (inkjet or (ink adj jet) or	USPAT;	2004/04/21
		printhead or (print adj head) or (nozzle adj plate) or	US-PGPUB;	09:00
		(orifice adj sheet)) same (mandrel or mold)	EPO; JPO;	07.00
		(orrived day sheer)) same (manarer or mora)	DERWENT;	
	1	*	IBM_TDB	,
_	105	electroform\$3 same (inkjet or (ink adj jet) or	USPAT;	2004/04/21
	105	printhead or (print adj head) or (nozzle adj (plate or	US-PGPUB;	11:02
	<u> </u>	sheet)) or (orifice adj (sheet or plate))) same		11.02
		(mandrel or mold)	EPO; JPO;	
		(manarer or mola)	DERWENT;	
	1	820500 ann	IBM_TDB	2004/04/21
-	1	829500.apn.	USPAT;	1
			U5-PGPUB;	11:02
			EPO; JPO;	·
			DERWENT;	
		204/204	IBM_TDB	2004/04/04
_	6	204/281.ccls. and (inkjet or (ink adj jet) or printhead	USPAT;	2004/04/21
	[. [or (print adj head) or (nozzle adj (plate or sheet)) or	US-PGPUB;	11:07
		(orifice adj (sheet or plate)))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	8	204/281.ccls. and (substrate near2 glass)	USPAT;	2004/04/21
			US-PGPUB;	11:22
			EPO; JPO;	
]	·	DERWENT;	
	l		IBM_TDB	

	36	204/281.ccls. and glass	USPAT;	2004/04/21
_	36	204/201.ccis. and glass		l i
			US-PGPUB;	11:22
			EPO; JPO;	
			DERWENT;	
	350		IBM_TDB	0004/04/04
-	359	204/281.ccls.	USPAT;	2004/04/21
			US-PGPUB;	13:18
		·	EPO; JPO;	
			DERWENT;	
].		IBW_TDB	
-	744	205/67,75,76.ccls.	USPAT;	2004/04/21
	İ		US-PGPUB;	13:18
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	90	205/67,75,76.ccls. and screen	USPAT;	2004/04/21
		•	US-PGPUB;	13:51
			EPO; JPO;	j
			DERWENT;	
			IBM_TDB	
-	4	2702270.URPN.	USPAT	2004/04/21
				13:34
-	38	205/67,75,76.ccls. and (glass near (substrate or	USPAT;	2004/04/21
		mandrel or mold))	US-PGPUB;	13:51
*			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
· _	3	3703450.pn.	USPAT;	2004/04/22
		•	US-PGPUB;	09:32
	·		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	o	204/281.ccls. and (((silicon adj carbide) or Sic!) with	USPAT;	2004/04/22
		((silicon adj nitride) or SiN!))	US-PGPUB;	09:33
		(EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	116	electroform\$3 and (((silicon adj carbide) or Sic!)	USPAT;	2004/04/22
	""	with ((silicon adj nitride) or SiN!))	US-PGPUB;	09:33
		The state of the s	EPO; JPO;	07.00
			DERWENT;	
			IBM_TDB	
_	9	(electroform\$3 and (((silicon adj carbide) or Sic!)	USPAT;	2004/04/22
-		with ((silicon adj nitride) or SiN!))) and (mandrel	US-PGPUB;	09:34
		same (printhead or (print adj head) or inkjet or		03.34
			EPO; JPO;	
		"ink-jet" or (ink adj jet) or oriface))	DERWENT;	
	ا م ا	204/201 and and (inhink an (inhink all hard) and it	IBM_TDB	2004/04/24
] -	4	204/281.ccls. and (inkjet or (ink adj ket) or printhead	USPAT;	2004/06/21
		or (print adj head) or (orifice adj plate))	US-PGPUB;	11:20
			EPO; JPO;	*
			DERWENT;	
			IBM_TDB	

-	1323	347/47.ccls.	USPAT;	2004/06/15
			US-PGPUB;	15:38
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	34	347/47.ccls. and mandrel	USPAT;	2004/06/15
			US-PGPUB;	15:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	ė

Mutschler, Brian

From:

Nguyen, Nam (Art Unit 1753)

Sent:

Monday, June 21, 2004 11:00 AM

To:

Mutschler, Brian

Subject:

FW: 09/829,500

Please see Deborah if you have any question, she is spe in 428. Note that we should show search in the subs where crossed

----Original Message----

From: Sent: Jones, Deborah (Art Unit 1775) Monday, June 21, 2004 10:42 AM

To: Subject: Nguyen, Nam (Art Unit 1753) FW: 09/829,500

Crosses could properly be made in 428/141, 428/336, 428/432, 428/698.

----Original Message-----

From:

Nguyen, Nam (Art Unit 1753)
Friday, June 18, 2004 4:02 PM

Sent:

Friday, June 18, 2004 4:02 PM

To:

Jones, Deborah (Art Unit 1775); Kelly, Cynthia; Morris, Terrel

Subject:

FW: 09/829,500

Could you look at the claims in this case and let us know if you want it crosses in class 428?

Thanks

----Original Message----

From:

Mutschler, Brian

Sent: To: Friday, June 18, 2004 3:46 PM Nguyen, Nam (Art Unit 1753)

Subject:

RE: 09/829,500

where should it be crossed? I talked to Edna about where it would fit, and we couldn't find anywhere in 428 for it to be crossed. 347 doesn't include the apparatus to make the printheads.

----Original Message-----

From: N

Nguyen, Nam (Art Unit 1753). Friday, June 18, 2004 3:42 PM

Sent: To:

Mutschler, Brian

Subject: 09/829,500

Please provide couple crosses such as class 428 and 347 on the issue slip

Deliver To 2853 GAU STEPHEN MEIER **SPE** 28E1 CP3/03/B/30 **Location** Brian Transferred case. The class
347 as I suggested CH Rell Cynthia
We tried 347
What they said
was not ours
What was hook at it is again
when the short of the short

Brian,

You need to take this
to Showe Beck so he
can resolve this between
you the 2800 at unit.
This is a printhead for
Class 347. It is not
a print media for 428/195 or
new subclass 32.1+

Cynthia

Brian,
The panels if meet with only do undocheted new cases,
They would not meet with me on this case to Resolve they
rissive. The fest led is maybe your SPE to meet with
their SPE and work it at. Sometimes when people meet in
their SPE and work it at. Sometimes when people meet in
they do when they just have to ahuk a box and write a
they do when they just have to ahuk a box and write a
note on a form.

Shie Be